

Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. Q67009		Divisional of Serial No.: 09/830,167 Confirmation No.: Not Yet Assigned	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Kazuya TAKENOUCHI, et al.			
				Filing Date: January 4, 2001		Group: Not Yet Assigned	

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
D	5,719,297	02/17/98	TABE et al	549	323		
	5,986,112	11/16/99	TABE et al	549	324		
	US 6,177,586 B1	01/23/01	TABE et al	556	489		
	5,604,257	02/18/97	TABE et al	514	460		
	5,583,125	12/10/96	STEINMEYER et al	514	167		
	5,354,872	10/11/94	CONROW	549	313		

FOREIGN PATENT DOCUMENTS							
	Document	Date	Country	Class	Sub-class	Translation Yes/No	
S	2 260 904 A	05/05/93	Great Britain	A61K	31/59		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
S	Patent Abstracts of Japan, Publication number 57-149224, Publication date 09/14/82, abstract Patent Abstracts of Japan, Publication number 56-026820, Publication date 03/16/81, abstract Patent Abstracts of Japan, Publication number 63-107928, Publication date 05/12/88, abstract Patent Abstracts of Japan, Publication number 62-026223, Publication date 02/04/87, abstract Patent Abstracts of Japan, Publication number 05-294834, Publication date 11/09/93, abstract Patent Abstracts of Japan, Publication number 07-291868, Publication date 11/07/95, abstract The Journal of Clinical Investigation, Vol. 64, No. 1, July 1979, pp. 218-225, "Evidence that Increased Circulating 1,25-Dihydroxyvitamin D is the Probable Cause for Abnormal Calcium Metabolism in Sarcoidosis", Norman H. Bell et al Cell Calcium, Vol. 16, 1994, pp. 112-122, "Activation of phosphoinositide metabolism by parathyroid hormone in growth plate chondrocytes", M. J. Zuscik et al Calcified Tissue International, Vol. 50, 1992, pp. 61-66, "Differential Effects of Parathyroid Hormone on Chick Growth Plate and Articular Chondrocytes", Ian D. Crabb et al Endocrinology, Vol. 118, No. 6, 1986, pp. 2445-2449, "Parathyroid Hormone Stimulates the Proliferation of Cells Derived from Human Bone", B. R. MacDonald et al The Journal of Clinical Investigation, Vol. 83, January 1989, pp. 60-65, "Insulin-like Growth Factor I Mediates Selective Anabolic Effects of Parathyroid Hormone in Bone Cultures", Ernesto Canalis et al J. Org. Chem., Vol. 48, 1983, pp. 4433-4436, "Total Synthesis of 1,25(R)-Dihydroxy Vitamin D ₃ , 26,23(S)-Lactone (Calcitriol Lactone), a Natural Metabolite of Vitamin D ₃ ", Peter M. Wovkulich et al Abstract, WO94/07853

EXAMINER: <i>Sabaha Qazi</i>	DATE CONSIDERED: <i>9/10/04</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Sheet 1 of 1

Complete if Known

Application Number	10/035,251
Confirmation Number	4355
Filing Date	January 4, 2002
First Named Inventor	TAKENOUCHI, KAZUYA
Art Unit	1616
Examiner Name	Sabiha Naim Oazi
Attorney Docket Number	Q67009

U.S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ² (if known)			
	D → 5003	GB	2 260 904	A	05/05/93	Leo Pharmaceutical Products Ltd A/S	

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		EPO Communication	
	A-R	Abstract, XP 002226140, JP 10/087,495, 04/07/98	
	A-R	Abstract, XP 002226141, JP 08/092,098, 04/09/96	

* What is this communication? No copies kept.

Examiner Signature	Sabiha Oazi	Date Considered	9/10/04
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